



DOCKET NO.: CM03093J

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT / TRADEMARK REGISTRATION: Sumit A. Talwalkar

APPLICATION NO.: 09/896,703

FILED: June 29, 2001

GROUP ART UNIT: 2631

TITLE: DIGITAL RECEIVER FAST FREQUENCY AND TIME ACQUISITION SYSTEM USING A SINGLE SYNCHRONIZATION WORD AND METHOD OF USING SAME

October 26, 2001

Certificate of Mailing

Date of deposit: October 26, 2001

Express Mail Label No.: EL511942508US

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as Express Mail, with sufficient postage attached thereto, in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C.


Signature of Person Mailing Paper
Person Mailing MACIA E. EDDY
Printed Name of Person Mailing Paper

Assistant Commissioner for Patents
Washington, D.C. 20231

Attention: Customer Service Center
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated 8/22/01, please find enclosed:

- 5 page Declaration Combined with Power of Attorney
 1 page copy of Notice to File Missing Parts of Application
 _____ sheet(s) of formal drawings

The Commissioner is hereby authorized to charge all fees due to Account No. 50-0757. A fee transmittal is enclosed.

Respectfully submitted,


By: FRANK M. SCUTCH, III
Attorney of Record
Reg. No.: 34,484

SEND CORRESPONDENCE TO:
Customer No. 24273
Motorola, Inc.
Intellectual Property Section
Law Department
8000 West Sunrise Boulevard
Fort Lauderdale, Florida 33322

Telephone: 954-723-6449
Fax No.: 954-723-3871



via Federal Express

Note: Enclosed documents are classified "MOTOROLA CONFIDENTIAL PROPRIETARY"

October 1, 2001

Vijay Nangia

Subject: U.S. Patent Application
Disclosure No.: CM03093J
Entitled: DIGITAL RECEIVER FAST FREQUENCY AND TIME
ACQUISITION SYSTEM USING A SINGLE
SYNCHRONIZATION WORD AND METHOD OF USING SAME

Dear Vijay:

Enclosed herewith, please find an Assignment of the Invention and a Declaration Combined with Power of Attorney.

Please sign and date both the Assignment and Declaration documents, **noting that the Assignment of Invention must be executed before a notary public of your county and state.** Please return both executed documents to my attention at the address listed below via Federal Express, since I have to file these documents before October 13th.

If you have any questions or comments, please do not hesitate to contact me via telephone at 954-723-6449 or fax 954-723-3871.

Sincerely yours,

Motorola, Inc.

Maria E. Rodriguez,
Administrative Assistant to
Frank M. Scutch, III
Patent Counsel/Agent
Intellectual Property Section
Law Department

FMS:mer
Enclosures



**FEE
TRANSMITTAL**

Patent fees are subject to annual revision

		Complete if Known			
		Application Number	09/896,703		
		Filing Date	June 29, 2001		
		First Named Inventor	Sumit A. Talwalkar		
		Examiner Name			
		Group Art Unit	2631		
TOTAL AMOUNT OF PAYMENT	(\$ 240.00)	Attorney Docket No.	CM03093J		

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																		
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number 50-0757</p> <p>Deposit Account Name Motorola, Inc.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>Surcharge - late filing fee or oath 130.00</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>Extension for reply within first month 110.00</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1440</td><td>218</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1960</td><td>228</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1280</td><td>241</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1280</td><td>242</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>Processing fee under 37 CFR 1.17(q) Submission of IDS</td></tr> <tr><td>126</td><td>180</td><td>126</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4"> <p>2. 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Scutch, III</td> <td>Registration No.</td> <td>34,484</td> <td>Telephone</td> <td>954-723-6449</td> </tr> <tr> <td>Signature</td> <td colspan="3">Frank M. 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*Sector
SI*

TRANSMITTAL FORM

		Application Number	09/896,703
		Filing Date	June 29, 2001
		First Named Inventor	Sumit A. Talwalkar
		Group Art Unit	2631
		Examiner Name	
		Attorney Docket Number	CM03093J
Total Number of Pages in this Submission		Express Mail Label No.	EL511942508US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Communication to Group
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-Related papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group {Appeal Notice, Brief, Reply Brief}
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of time Request	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Declaration Combined with Power of Attorney
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> sheet(s) of formal drawings
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CDs	<input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Frank M. Scutch, III
Signature	
Date	October 26, 2001

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date

October 26, 2001

Express Mail Label No.:	EL511942508US
Typed or printed name	Maria E. Rodriguez
Signature	



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/896,703	06/29/2001	Sumit Anil Talwalkar	CM03093J

JAN 09 2002
JCAB

PATENT & TRADEMARKS

Frank M. Scutch, III
Motorola, Inc.
Law Department
8000 West Sunrise Boulevard
Fort Lauderdale, FL 33322

CONFIRMATION NO. 9139

FORMALITIES LETTER



OC00000006458539

Date Mailed: 08/22/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

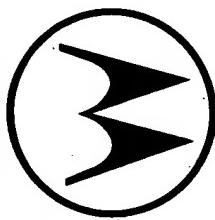
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/15/2002 BABRAHAI 00000041 500757 09896703

01 FC:105 130.00 CH

NOT AVAILABLE COPY



MOTOROLA

ADDRESS CORRECTION REQUESTED

Communications Enterprise
8000 W. Sunrise Blvd.
Ft. Lauderdale, FL 33322

TO:

ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

